

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	153	340/539.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03
L2	1135	340/435.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:24
L3	1404	340/436.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:55
L4	1358	340/903.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:13
L5	981	180/167.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:55
L6	916	180/169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:55
L7	114	180/199.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:56
L8	1391	701/301.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:56

## EAST Search History

L9	1290	701/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:56
L10	528	340/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:57
L11	265	340/961.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:57
L12	2098	340/903	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:57
L13	51	L12 and magneto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:28
L14	10153	magneto adj resistive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:57
L15	9	L14 and lane adj3 change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:27
L16	168	L14 and collision	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:58

## EAST Search History

L17	119	180/199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:59
L18	5	L17 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:59
L19	1712	180/169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:00
L20	330	L19 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:00
L21	37	L20 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:32
L22	1867	701/301	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01
L23	256	L22 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01
L24	14	L23 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01

## EAST Search History

L25	424	340/941	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01
L26	218	L25 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01
L27	6	L26 and magneto adj resistive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:29
L28	14	L23 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01
L29	528	340/941.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:02
L30	8	L29 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:30
L31	1404	340/436.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:02
L32	4	L31 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:30

## EAST Search History

L33	1290	701/45.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03
L34	5	L33 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03
L35	942	VEHICLE AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03
L36	48	L35 AND COLLISION	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03
L37	15	L35 AND BLIND ADJ SPOT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:30
L38	5	L33 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:29
L39	2	("6789792").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:07
L40	2	("6784792").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:07

## EAST Search History

S1	1899	340/903	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 11:25
S2	46	S1 and magneto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:57
S3	4	("5369590"   "6226571"   "6411896"   "6629036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 10:07
S4	9018	magneto adj resistive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 11:03
S5	147	S4 and collision	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:58
S6	6	S4 and lane adj3 change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:57
S7	0	("2004/0056652").URPN.	USPAT	OR	OFF	2005/11/13 11:15
S8	22647	magnetic adj field and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 11:25
S9	3937	S8 and proximity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 11:25

## EAST Search History

S10	372	S9 and collision	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 11:26
S11	15	("3039554"   "3610363"   "3933099"   "4003445"   "4151526"   "4328545"   "4345662"   "4379497"   "4500970"   "4528563"   "4602334"   "4623032"   "4627511"   "4700427").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 11:33
S12	19	("3039554").URPN.	USPAT	OR	OFF	2005/11/13 11:35
S13	14	("2534276"   "4106447"   "4161665"   "4290301"   "4366702"   "4409816"   "4463610"   "4643023"   "4736620"   "5119783"   "5456113"   "5457994"   "5580084").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 11:49
S14	25	("5767766").URPN.	USPAT	OR	OFF	2005/11/13 11:50
S15	5	("4249632"   "5580084"   "5739757"   "5767766"   "6031449").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 11:53
S16	7	("6329910").URPN.	USPAT	OR	OFF	2005/11/13 11:54
S17	17	("1813746"   "3659197"   "4087782"   "4430645"   "5134371"   "5177445"   "5580084"   "5646613"   "5707076"   "5739757"   "5747696"   "5767766"   "5783871"   "6039345"   "6246230"   "6317048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 11:56
S18	25	("1813746"   "2826634"   "3947826"   "4430645"   "4531091"   "5073858"   "5161820"   "5177445"   "5264794"   "5416711"   "5543988"   "5570903"   "5580084"   "5594849"   "5646613"   "5707076"   "5729016"   "5739757"   "5747696"   "5793200"   "5914610"   "6039345"   "6094610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 11:57
S19	6	("6317048").URPN.	USPAT	OR	OFF	2005/11/13 12:04
S20	1671	340/435	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 12:53

## EAST Search History

S21	2261	340/436	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 12:54
S22	273	S21 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:02
S23	392	340/941	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:02
S24	203	S23 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:02
S25	0	S24 and magneto adj resistance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:03
S26	4	S24 and magneto adj resistive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01
S27	617	340/961	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:04
S28	0	S27 and magnetic adj4 resistive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:04



## EAST Search History

S29	1794	180/167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:55
S30	1625	180/169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:05
S31	108	180/199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:05
S32	422	S29 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:05
S33	320	S30 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:05
S34	4	S31 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:59
S35	57	S32 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:06
S36	35	S33 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:00

## EAST Search History

S37	23	("3749918"   "4039782"   "4072945"   "4073359"   "4097864"   "4158841"   "4168499"   "4537271"   "4622636"   "4628317"   "4641136"   "4757450"   "4926171"   "5008678"   "5023617"   "5051754"   "5165497"   "5170168"   "5204682"   "5227784"   "5260710"   "5266955"   "5268692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 13:09
S38	38	("5471214").URPN.	USPAT	OR	OFF	2005/11/13 13:10
S39	1558	701/301	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:13
S40	215	S39 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:14
S41	9	S40 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:01
S42	1463	701/45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:16
S43	176	S42 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:16
S44	32	S43 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 13:17

## EAST Search History

S45	1309	340/903.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:57
S46	1036	340/435.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:58
S47	1322	340/436.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:58
S48	518	340/941.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:58
S49	249	340/961.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:58
S50	963	180/167.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:59
S51	898	180/169.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:59
S52	110	180/199.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:59

## EAST Search History

S53	0	701/145.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 16:59
S54	1304	701/301.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:00
S55	1191	701/45.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:03
S56	2	S45 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:53
S57	2	S46 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 09:54
S58	3	S47 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:02
S59	8	S48 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:02
S60	0	S49 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:29

## EAST Search History

S61	3	S50 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:01
S62	0	S51 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:51
S63	0	S52 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:51
S64	2	S54 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:01
S65	1	S55 AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:02
S66	5	S55 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:02
S67	0	S45 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:52
S68	2	S46 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:02

## EAST Search History

S69	1	S47 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:05
S70	4	S48 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:06
S71	0	S49 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:52
S72	2	S50 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:07
S73	0	S51 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:53
S74	0	S52 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:53
S75	0	S53 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:53
S76	0	S54 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 17:53

## EAST Search History

S77	5	S55 AND MAGNETO ADJ RESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03
S78	24	("20020105423"   "3846749"   "4357594"   "5059947"   "5111181"   "5148147"   "5220307"   "5289182"   "5309141"   "5459449"   "5717377"   "5736926"   "5801624"   "5821851"   "5828138"   "5969602"   "6020814"   "6157298"   "6249219"   "6249232"   "6268804"   "6313758"   "6359552"   "6397133").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 17:57
S79	854	VEHICLE AND MAGNETORESISTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 18:29
S80	43	S79 AND COLLISION	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03
S81	0	S79 AND BLINDSPOT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF.	2006/04/06 18:30
S82	12	S79 AND BLIND ADJ SPOT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 10:03

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	100	COLLISION NEAR4 AVOIDANCE AND MAGNETIC ADJ FIELD	US-PGPUB	OR	OFF	2006/09/28 10:35
L2	70	1 AND VEHICLE	US-PGPUB	OR	OFF	2006/09/28 10:36
L3	41	2 AND HEADING	US-PGPUB	OR	OFF	2006/09/28 10:37
L4	3	3 AND COUNTERMEASURES	US-PGPUB	OR	OFF	2006/09/28 10:36
L5	2	1 AND MAGNETORESISTIVE	US-PGPUB	OR	OFF	2006/09/28 10:37
L6	3	COLLISION ADJ AVOIDANCE AND MAGNETORESISTIVE	US-PGPUB	OR	OFF	2006/09/28 10:37